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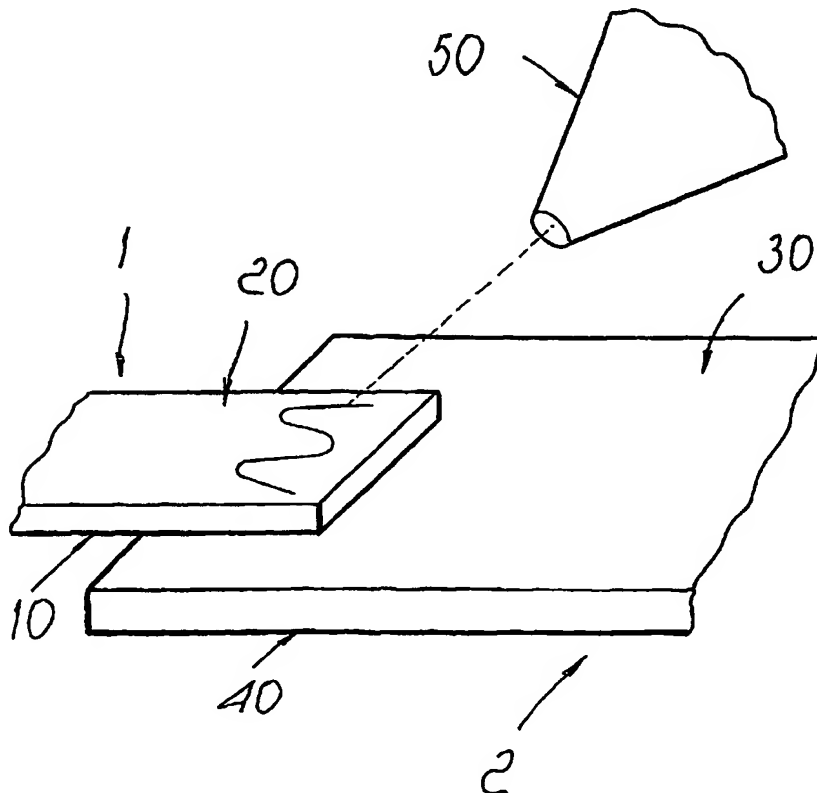
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- (71) Applicant (for all designated States except US): ABB SERVICE S.R.L. [IT/IT]; Via Arconati, 1, I-20135 Milano (IT).
- (72) Inventors; and  
(75) Inventors/Applicants (for US only): MAURA, Massimo [IT/IT]; Via Colle San Sebastiano, 55, I-03023 Ceccano (FR) (IT). GAMBA, Federico [IT/IT]; Via Pescaria, 7/B, I-24123 Bergamo (IT).
- (74) Agent: GIAVARINI, Francesco; Zanoli & Giavarini S.r.l., Viale Bianca Maria, 35, I-20122 Milano (IT).
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(54) Title: COMPONENTS OF THERMOSTATIC UNITS AND LASER WELDING METHOD FOR PRODUCING THE COMPONENTS



(57) Abstract: A method for joining components of thermostatic systems and thermal relays for low-voltage circuit breakers, the components being constituted by at least one bimetallic element constituted by a lamina with a first face and a second face and at least one connection element that has a substantially flat end part with a third face and a fourth face, its particularity consisting of the fact that it comprises the steps that consist in: - overlapping and coupling the end part of the first face of the bimetallic element with respect to the third face of the end part of the connection element; - subjecting the end part of the second face of the bimetallic element to the welding action of laser means to provide a weld between the bimetallic element and the connection element.